_		
=	=	
٠,	=	
-		
-	=	
ľ	3	
_	•	
_	3	
ĺ	=	
_	•	
_	-	
	=	
-	•	
_	-	
	•	
-	•	
_	•	
_	•	
	•	
_		
=		
_		
_		
_		
_		
_		
=		

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 4860.P2667D02

(maximum 12 characters)

First Named Inventor Michael D. Hillman

Title: COMPUTER CONTROLLED DISPLAY DEVICE

Express Mail Label No. EV 339 921 326 US

ADDRESS TO:

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). cX Unsigned. 6 Application Data Sheet. (37 CFR 1.76) 7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on:				
(Submit an original and a duplicate for fee processing) 2 Applicant Claims Small Entity Status. (37 CFR 1.27) 3 Specification (Total Pages				
3. X Specification (Total Pages 149 – including title page) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawings(s) (35 USC 113) (Total Sheets 102) 5. X Oath or Declaration (Total Pages 5) a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed) i DELETIONS OF INVENTOR(S) Signed statement attached deletin inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c Unsigned. 6 Application Data Sheet. (37 CFR 1.76) 7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on:	1.	X		s. PTO 671
(preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawings(s) (35 USC 113) (Total Sheets _102_) 5. X Oath or Declaration (Total Pages _5_) a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed) i DELETIONS OF INVENTOR(s) Signed statement attached deletin inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). cX Unsigned. 6 Application Data Sheet. (37 CFR 1.76) 7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on:	2.		Applicant Claims Small Entity Status. (37 CFR 1.27)	U.9
5X Oath or Declaration (Total Pages _5 _) a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d))	3.	<u>x</u>	(preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	31353
a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d))	4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets <u>102</u>)	
b Copy from a Prior Application (37 CFR 1.63(d))	5.	<u> </u>	Oath or Declaration (Total Pages <u>5</u>)	
(for Continuation/Divisional with Box 18 completed) i			a Newly Executed (Original or Copy)	
and 1.33(b). c. X Unsigned. 6. Application Data Sheet. (37 CFR 1.76) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:			 (for Continuation/Divisional with Box 18 completed) i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting 	
6 Application Data Sheet. (37 CFR 1.76) 7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on:				
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:			c. <u>X</u> Unsigned.	
8 Nucleotide and/or Amino Acid Sequence Submission	6 .		Application Data Sheet. (37 CFR 1.76)	
(if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:	7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
	8.	a	(if applicable, all necessary)	
ii paper c. Statements verifying identity of above copies			iCD-ROM or CD-R (2 copies); or ii paper	

	ACCOMPANYING APPLICATION PARTS
9.	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
	b. Power of Attorney
11	English Translation Document (if applicable)
12.	a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)
	b. Copies of IDS Citations
13	Preliminary Amendment
14. <u>X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <u>X</u>	Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). <u>Applicant must attach form PTO/SB/35 or its equivalent</u> .
17A	Claim for Foreign Priority
17B. <u>X</u>	Other: Certificate of Express Mail with copy of itemized postcard.
17C. <u>X</u>	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.
18. If a CON	FINANCIA DOLLOATION About account to the control of
below and in the	FINUING APPLICATION, check appropriate box, and supply the requisite information e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76:
below <u>and in the</u> <u>amendment)</u> , o Con Of Prior Appli (which is a	e first sentence of the specification following the title (e.g., by way of preliminary
below and in the amendment), o Cor Of Prior Appli (which is a created which is a created Applicant(s): All For CONTINUAT an oath or declar continuation or	e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X Continuation-in-part (CIP) cation No.: 10/035,417 Examiner Anthony Q. Edwards Group Art Unit _2835 continuation/ divisional/ CIP of prior application no,
below and in the amendment), o Corolly Of Prior Appli (which is a corolly of the continuation or be relied upon volume amendment).	e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X_ Continuation-in-part (CIP) Cation No.: 10/035,417
below and in the amendment), o Corum Of Prior Appli (which is a corum which is a corum continuation or be relied upon which is a corum continuation or be relied upon which is a corum continuation or be relied upon which is a corum corum continuation or be relied upon which is a corum cor	e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X_ Continuation-in-part (CIP) Intinuation Divisional X_ Continuation-in-part (CIP) Intinuation Divisional CIP of prior application no, Intinuation divisional, Intinuation divisional, Intinuation divisional, Intinuation, Intin
below and in the amendment), o Corolly Of Prior Appli (which is a corolly of the continuation or be relied upon work) Correspond X Correspond Correspond X Correspond Correspond To the correspond X Correspond To the correspond X Correspond To the correspond	e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X_ Continuation-in-part (CIP) Cation No.: 10/035,417
below and in the amendment), o Corolly Prior Appli (which is a which is a which is a corolly an oath or declar continuation or be relied upon which is a corolly Corresponder Corolly Corresponder Corolly Corresponder Correspon	e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X_ Continuation-in-part (CIP) cation No.: _10/035,417
below and in the amendment), o Corol Of Prior Appli (which is a continuation or be relied upon where the continuation of the continuat	r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X_ Continuation-in-part (CIP) Cation No.: 10/035,417
below and in the amendment), o Corolly Prior Appli (which is a chick which	r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X_ Continuation-in-part (CIP) Cation No.: 10/035,417
below and in the amendment), o Corol Of Prior Appli (which is a chick is a	r in an Application Data Sheet Under 37 C.F.R. 1.76: Intinuation Divisional X Continuation-in-part (CIP) cation No.: 10/035,417

NONPUBLICATION REQUEST UND	ER 35 U.S.C. 122(b)(2)(B)(i)
First Named Inventor Michael D. Hillman Title COMPUTER CONTROLLED DISPLAY DEVICE	
Attorney Docket No. <u>4860P2667D02</u> Express Mail No.: <u>EV 339 921 326 US</u>	
I hereby certify that the invention disclosed in the attached of an application filed in another country, or under a multila eighteen months after filing.	
I hereby request that the attached application not	be published under 35 U.S.C. 122(b).
December 19, 2003 Date (408) 720-8300 Telephone Number	Signature Suk S, Lee Typed or Printed Name 47,745 Registration No.
This request must be signed in compliance with 37 CFR 1. filing.	33(b) and submitted with the application upon
Applicant may rescind this nonpublication request at any tile application not be published under 35 U.S.C. 122(b), the a eighteen months from the earliest claimed filing date for where the street is a second control of the control	pplication will be scheduled for publication at
If applicant subsequently files an application directed to the in another country, or under a multilateral international agreeighteen months after filing, the applicant must notify the lesuch filing within forty-five (45) days after the date of the file Failure to do so will result in abandonment of this app	eement, that requires publication of applications Jnited States Patent and Trademark Office of ing of such foreign or international application.

14023 0.5. 710

 ~-						0004
 10/	MIC		Λı		$\mathbf{L}\mathbf{V}$	711117
	41 Y G	DIVIT I I	~_	FUR	ГІ	2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYN	MENT (\$)	\$1274.00
----------------------	-----------	-----------

Complete if Known:		
Application No.	Not yet assigned	
Filing Date	Herewith (12-19-2003)	
First Named Inventor	Michael D. Hillman	
Examiner Name	Not yet assigned	
Art Unit	Not yet assigned	
Attorney Docket No.	4860P2667D02	

Applicant claims small entity status. See 37 CFR 1.27.

METHO	D OF PA	/MENT (check all that apply)
v	Chook	Crodit Card

Credit Card _____ Money Order ____ Other ____ None

X Deposit Account

Deposit Account Number : 02-2666
Deposit Account Name: ______

X The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

X Credit any overpayments.

X Charge any additional fees during the pendency of this application.

X Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small I	Entity			
	Fee	Fee	Fee	Fee		
	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
	1001	770	2001	385	Utility application filing fee	_770.00
	1002	340	2002	170	Design application filing fee	
	1003	530	2003	265	Plant filing fee	
	1004	770	2004	385	Reissue filing fee	
	1005	160	2005	80	Provisional application filing fee	
	I				• • • • • • • • • • • • • • • • • • • •	

SUBTOTAL (1) \$ 770.00

Fee from

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		below		Fee Paid	
	Total Claims48	- 20** = <u>28</u>	X	18.00	=	504.00	
	Independent Claims 1	- 3** = <u> </u>	X	86.00	=		
	Multiple Dependent				=		

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small I	Entity	
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	`18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple d pendent claim, if not paid
1204	86	2204	43	**Reissu independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 504.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large I		Small E			
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per	
				property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection	
	440			(see 37 CFR 1.129(a))	
1814	110	2814	55 205	Statutory Disclaimer	
1810	770	2810	385	For each additional invention to be examined	
4004	770	0004	225	(see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	
Other f	fee (specify))			
Other f	ee (specify))			
	- ())				
*Reduce	ed by Basic F	iling Fee	Paid	SUBTOTAL (3) \$.00
	ITTED BY:		-		
Typed	or Printed	Name:	Suk S.	Lee	
Signat	ture:	X	<u> </u>	Date: December 19, 2003	
Rea N	lumber:	47,745		Telephone Number: (408) 720-8300	
· ```g. '`		11,770			

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Serial/Patent No.: Not yet assigned			Filing/Issue Date: Herewith (12/19/03)	
Cli	ent: Apple Computer, Inc.			
Title: Computer Controlled Display Device				
BSTZ File No.: 004860 . P2667D02 (X1) Atty/S			Atty/Secty Initials: _JCS/SSL/den	
Date Mailed: December 19,2003			Docket Due Date:	
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:				
	Amendment/Response (pgs.)	X	Express Mail No. EV339921326US X Check No.61838	
	Appeal Brief (pgs.) (in triplicate)		Month(s) Extension of Time Amt: \$1274.00	
	Application - Utility (pgs., with cover and abstract)		Information Disclosure Statement & PTO-1449 (_ pgs.)	
	Application - Rule 1.53(b) Continuation (pgs.)		Issue Fee Transmittal Amt:	
	Application - Rule 1.53(b) Divisional (pgs.)		Notice of Appeal	
X	Application - Rule 1.53(b) CIP (149pgs.)		Petition for Extension of Time	
	Application - Rule 1.53(d) CPA Transmittal (pgs.)		Petition for	
	Application - Design (pgs.)	X	Postcard	
	Application - PCT (pgs.)		Power of Attorney (pgs.)	
	Application - Provisional (pgs.)		Preliminary Amendment (pgs.)	
	Assignment and Cover Sheet		Reply Brief (pgs.)	
X	Certificate of Mailing -Express w/PC		Response to Notice of Missing Parts	
X	Declaration & POA (_5_pgs.) Unsigned		Small Entity Declaration for Indep. Inventor/Small Business	
	Disclosure Docs & Orig & Copy of Inventor's Signed Letter (pgs.	X	Transmittal Letter. in duplicate Utility	
X	Drawings: 102 # of sheets includes 156 figures	X	Fee Transmittal, in duplicate	
K	Other: Nonpublication Request	Un	der 35 USC 122(b)(2)(B)(1)	
	Apple Docket: P2667USX1			

1

Certificate of Express Mail

"Express Mail" mailing label number: EV 339 921 326 US Date of Deposit: December 19, 2003				
I hereby certify that I am causing this paper or fee, and the documents indicated on the postcard above, to be deposited				
with the United States Postal Service "Express Mail Post Office				
to Addressee" service on the date indicated above and that this paper or fee has been addressed to: MS: Patent Application,				
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450				
Dianne Neathery				
(Typed or printed name of person mailing paper or fee)				
(Signature of person mailing paper or fee) (Date)				

Attorney Docket: 4860P2667D02